

AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A light guide module of an optical mouse, comprising:

an [a] LED die; and

light guide means including a single light guide medium for guiding light from the LED die to impinge on the surface of an object, said light guide medium having a light guide input, a light guide output, and an optical path between the light guide input and the light guide output[[,]];

wherein the LED die is disposed within ~~in~~ the light guide input of the single light guide means medium, and light emitted from the LED die is guided to the light guide output via the optical path.

2. (Original) The light guide module as claimed in claim 1, wherein the light guide input comprises an internal curve surface for impinging light emitted by the LED die and reflected from the curve surface on the light guide output via the optical path.

3. (Original) The light guide module as claimed in claim 2, wherein the curve surface is a paraboloid.

4. (Original) The light guide module as claimed in claim 3, wherein the LED die is located at a focus of the paraboloid.

5. (Original) The light guide module as claimed in claim 3, further comprising a reflective film coated or formed on the paraboloid.

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6. (Original) The light guide module as claimed in claim 5, wherein the reflective film is opaque.